

AMENDMENTS TO THE ABSTRACT

Please amend the Abstract as shown below.

Please delete the title of the invention from the Abstract.

A receiver and a method for receiving a signal comprising including a carrier modulated with a known training sequence is described in which an estimate a carrier frequency offset is obtained from an autocorrelation signal by autocorrelation of the part of the received signal containing a known training sequence. The received signal is compensated with the frequency offset obtained to form a compensated received signal, and a timing reference for the received signal is obtained by cross-correlation of the compensated received signal with a known training sequence.